Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 13 Feb 2023 until 23:59 on Tuesday 14 Feb 2023

Forecast Issued on Sunday 12 Feb 2023 at 15:12

Confidence: High for mainly dry and settled conditions at first. Medium for cloud details and timings of rain from Wednesday.

Headline for Monday 13 Feb 2023: Cloudy start. Bright, perhaps sunny spells developing.

Mountain weather hazards on Monday 13 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Fog	Mist	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
<05%	20%	20%	10%	00%	00%	00%	00%

Forecast for Monday 13 Feb 2023

Weather: Low cloud expected overnight and early morning with mist and fog and perhaps a little drizzle, this lifting and clearing with bright or sunny spells. Dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 30% overnight and early morning becoming 90% or more by afternoon.

Low cloud and visibility: Occasional or extensive cloud at first, base 300 to 600m, lifting and breaking above the tops during the day. Visibility moderate to very poor at first in low cloud, mist and fog, becoming mainly good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 13 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 S	14/20 S	13/19 S	14/19 S	13/17 S	13/18 S	16/22 S	18/26 S	19/28 S
300	7/15 SE	8/15 S	7/13 S	8/14 S	10/15 S	10/15 S	9/17 SE	11/21 S	12/20 S
Valley	6/16 SE	6/15 SE	6/14 S	6/13 S	7/13 S	7/14 S	5/14 SE	6/16 SE	6/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	1/-4	2/-3	3/-1	5/1	5/1	5/-0	4/-2
300	4/2	4/1	4/1	4/1	5/1	6/3	5/2	5/2	5/1
Valley	4/2	4/2	4/2	5/2	6/4	8/5	5/3	5/2	4/2
Freezing Level*	1800m	1600m	1700m	1600m	1500m	1100m	1100m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 12 Feb 2023	0mm	0mm	0.2mm

Forecast for Tuesday 14 Feb 2023

Weather: Some patchy low cloud and mist possible overnight and early morning, otherwise a dry and bright day with some sunny spells. Clear spells possible in the evening.

Maximum wind: South or Southwest 15 to 20mph gusts 30mph

Chance of cloud-free hill tops above 600m: 50% early in the day, but 90% for much of daylight hours.

Low cloud and visibility: Occasional or patches, base 300 to 600m, possible at first, any low cloud soon lifting and breaking above the tops. Visibility moderate or poor in any early low cloud and mist, otherwise good or very good.

Temperature: **Valleys:** Plus 2 rising to 12 Celsius
At 600m: Plus 2 to 7 Celsius
Freezing level: Above the tops

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